|   |            |              |            |              |              |  |  |               |               |            |          | 10/738,317 |            |          |           |          |          |           |           |          |           | BECKER ET AL. |          |          |          |          |          |           |        |          |                |           |           |  |
|---|------------|--------------|------------|--------------|--------------|--|--|---------------|---------------|------------|----------|------------|------------|----------|-----------|----------|----------|-----------|-----------|----------|-----------|---------------|----------|----------|----------|----------|----------|-----------|--------|----------|----------------|-----------|-----------|--|
|   |            |              |            |              |              |  |  |               |               |            | Examiner |            |            |          |           |          |          |           |           |          |           | Art Unit      |          |          |          |          |          |           |        |          |                |           |           |  |
|   |            |              |            |              |              | 1111   | 11181  | 11111         |               |            |          | _          |            |          | R         | etf      | orc      | i B       | erk       | (0       |           |               |          |          |          | 1        | 61       | 8         |        |          |                | $\perp$   |           |  |
|   | Γ.         | Γ.           |            |              | _            | 1  |  |               | ·<br>I        | <b>/</b> T | hrou     | ah r       | ıın        | ner      | al\       |          |          |           |           |          |           | _             |          |          |          |          |          |           |        |          | $\neg$         |           |           |  |
|   | <b> </b> ✓ | F            | leje       | ecto         | ed<br>—      |  |  | _             |               |            | Ca       | ince       | lle        | d        | u.,       |          |          | N         | N         | on-      | Ele       | ct            | ed       |          | Α        |          |          | /bb       | ea     | 1        |                |           |           |  |
|   | =          | = Allowed    |            |              | ÷            |  |  | Restricted    |               |            |          |            |            | 1        | Interfe   |          | fere     | rence     |           |          | 0         | Objected      |          |          |          |          |          |           |        |          |                |           |           |  |
| Claim   | 1          |              | Date       |              |              |  |  |               |               |            | Cla      | Claim      |            |          |           |          | Date     | _         |           |          |           | [             | Cla      | im       |          |          | Date     |           |        |          | _              |           |           |  |
| la la   |            |              |            |              |              |  |  |               |               |            | <u>a</u> | inal       |            |          |           |          |          |           |           |          |           |               | <u>-</u> | inal     |          |          |          |           |        |          |                |           |           |  |
| Final   | 7-28-0     |              |            |              |              |  |  |               |               |            | Final    | Original   |            |          |           |          |          |           |           |          |           |               | Final    | Original |          |          |          |           |        |          |                |           |           |  |
| 1   | V          |              | L          |              |              |  |  |               | П             |            |          |            |            |          |           |          |          |           | $\exists$ | #        |           | ļ             |          |          |          |          |          |           |        |          |                |           |           |  |
| 3   |            | $\vdash$     | +-         | $\vdash$     | $\vdash$     | $\vdash$   | -  | $\vdash$      | Н             |            |          |            |            | $\vdash$ |           | _        | $\dashv$ | -         | $\dashv$  | +        | $\dashv$  | ŀ             |          |          |          |          |          |           | -      |          | Н              | $\dashv$  |           |  |
| 4   | 4 I I      |              |            |              |              |  |  |               |               |            |          |            |            |          |           |          |          |           | 4         | 4        | $\Box$    | ļ             |          |          |          |          |          |           |        |          | 口              |           |           |  |
|   | 5 1        | ┝            | ┢          | ┝            | -            | -  | ├  | $\vdash$      | Н             |            |          |            | ┢          | $\vdash$ |           | _        | $\dashv$ | $\dashv$  | $\dashv$  |          | -         | ŀ             | -        |          | _        | $\dashv$ |          |           |        |          | $\vdash$       | $\dashv$  | Н         |  |
|   | 7          |              | I          |              |              |  |  |               |               |            |          |            |            |          |           |          |          |           |           | 1        |           |               |          |          |          |          |          |           |        |          |                |           |           |  |
|   | 8          | L            | +-         | -            | _            | ┞  | _  | L             | Н             |            |          |            | H          | _        |           |          | 4        | $\dashv$  | -         | $\dashv$ |           | -             |          |          |          |          |          |           |        |          |                | $\Box$    | Ц         |  |
| 9   |            |              | ļ          | _            |              | ┢  | $\vdash$   | ┢             | Н             |            |          |            | Ė          | -        |           | Н        |          |           |           |          |           | ŀ             |          |          |          |          |          | $\neg$    |        |          | $\vdash$       | $\dashv$  | $\dashv$  |  |
| 4   | $\Box$     |              |            | _            |              |  |  |               |               |            |          |            |            |          |           |          |          |           |           | _        |           | Ţ             |          |          |          |          |          |           |        |          |                |           |           |  |
| 1   | 2          | -            | ┼          | -            | _            | ┞  | _  | _             | Н             |            |          |            | ├-         | _        |           | _        | $\dashv$ |           | -         | +        | _         | ŀ             |          |          |          |          | $\dashv$ | _         |        | _        | $\vdash$       | $\dashv$  | =         |  |
| 10  | 411        | -            | 1          | <del> </del> | -            | 1  |  |               | H             |            |          |            | $\vdash$   |          |           |          |          |           | 7         | +        | _         | ŀ             |          |          |          |          |          | $\exists$ |        | -        | H              | $\dashv$  | $\dashv$  |  |
| 1.  | 5          |              |            |              |              |  |  |               |               |            |          |            |            |          |           |          |          |           |           |          |           | Ī             |          |          |          |          |          |           |        |          |                |           |           |  |
| 11  | 6          | ├            | ┼          | -            | -            | ┝  | -  | _             | $\vdash$      |            |          |            | $\vdash$   | _        | _         | _        |          |           | $\dashv$  | +        | -         | ŀ             |          |          |          |          |          | $\dashv$  |        | -        | $\vdash$       | $\dashv$  | $\vdash$  |  |
|   | 8          |              |            |              |              |  |  |               |               |            |          |            |            |          |           |          |          |           |           | +        |           | ŀ             | $\neg$   |          |          |          |          |           |        |          | $\vdash$       | $\exists$ |           |  |
| 12  | 9          | <u> </u>     | <u> </u>   | _            | _            | L  |  | _             |               |            |          |            | lacksquare |          |           |          |          |           |           | $\perp$  |           | ſ             |          |          |          |          |          |           |        |          | $\Box$         | $\Box$    |           |  |
| 20  | ,          | <del> </del> | ╁╌         | $\vdash$     | <del> </del> | ╁  | Н  | ├-            | Н             |            |          |            |            | _        |           |          |          | $\dashv$  | $\dashv$  | +        | _         | }             |          |          | $\vdash$ | $\dashv$ |          | $\dashv$  | _      | _        | $\vdash\vdash$ | $\dashv$  | $\dashv$  |  |
| 2   | 2          |              |            |              |              |  |  |               |               |            |          |            |            |          |           |          |          |           |           |          |           | İ             |          |          |          |          |          |           |        |          |                |           |           |  |
| 1   |            |              | ╄          | <u> </u>     |              | ļ  | <u> </u>   | _             | Н             |            |          |            | _          | _        |           |          |          | _         | $\dashv$  | _        | _         |               |          |          |          |          |          |           |        |          |                | $\Box$    | $\Box$    |  |
| 2   | 5          | -            | ┢          | -            | -            | -  | -  |               | H             |            |          |            | -          |          |           |          |          |           | +         | $\dashv$ | -         | ŀ             |          |          | Н        |          |          | $\dashv$  |        |          | $\vdash$       | $\dashv$  | Н         |  |
| 2   | 6          |              |            |              |              |  |  |               |               |            |          |            |            |          |           |          |          |           |           | 丁        | コ         |               |          |          |          |          |          |           |        |          |                |           |           |  |
| 2   |            | _            | ╀          | _            | _            | ⊢  | -  | $\vdash$      | $\vdash$      |            |          |            | -          | _        |           | _        |          | -         | _         | $\dashv$ | 4         | ŀ             |          |          | $\vdash$ |          |          |           |        |          |                | _         | $\sqcup$  |  |
| 2   | 9          |              | 1          |              |              |  | $\vdash$   | _             | $\vdash$      |            |          |            |            | -        |           | $\vdash$ | $\dashv$ | ᅱ         | -         | +        | $\dashv$  | +             |          |          | $\vdash$ |          |          |           |        |          | $\vdash$       |           | $\dashv$  |  |
| 3   | 0 1 2 1    |              |            |              |              | $oxed{\Box}$                                     |  |               | Ц             |            |          |            |            |          |           |          | 耳        |           |           |          | $\exists$ |               |          |          |          |          |          |           |        |          | 口              | コ         |           |  |
| 3   | 2 1        | $\vdash$     | $\vdash$   | -            | ┝            | <del> </del>                                     | -  |               | H             |            |          |            | -          | <u> </u> |           |          | $\dashv$ |           | -         | +        | $\dashv$  | +             |          |          | $\vdash$ | _        |          |           |        |          | Н              | _         | $\dashv$  |  |
|   | ľ          |              |            |              |              |  |  |               |               |            |          |            |            |          |           |          |          | _         | $\exists$ |          | $\exists$ | ŀ             |          |          |          |          |          |           |        |          | $\sqcap$       |           | $\dashv$  |  |
|   |            |              | lacksquare |              |              | oxdot  |  |               | Ц             |            |          |            |            |          |           |          | $\Box$   | $\Box$    | $\Box$    | 7        | $\Box$    | F             |          |          |          |          |          |           |        |          | 口              | $\Box$    | $\square$ |  |
|   |            | -            | $\vdash$   | $\vdash$     | $\vdash$     | $\vdash$   | <del> </del>                                     | -             | $\vdash \mid$ |            |          |            |            | -        |           | $\dashv$ | $\dashv$ | -         | +         | +        | $\dashv$  | -             |          |          | H        | $\dashv$ |          | -         | -      | Н        | H              | $\dashv$  | Н         |  |
|   |            |              |            |              |              |  |  |               |               |            |          |            |            |          | $\exists$ |          |          | $\exists$ | _         | #        |           | r             |          |          |          |          |          |           |        |          | H              | $\exists$ |           |  |
|   |            |              | $\vdash$   |              | <u> </u>     | $\vdash$   |  |               |               |            |          |            |            |          |           | $\Box$   | $\Box$   |           | $\Box$    | 7        | $\Box$    | F             |          |          | П        | $\Box$   | $\Box$   |           |        |          | 口              | 口         | $\Box$    |  |
| <del>                                     </del>  | +          | $\vdash$     | $\vdash$   | -            | -            | $\vdash$   | -  | $\vdash$      | $\vdash$      |            | $\vdash$ |            | -          | $\vdash$ | _         |          |          | $\dashv$  | $\dashv$  | +        | -         | ŀ             |          |          | Н        | -        | -        | -         | _      | _        | $\vdash$       | $\dashv$  | $\dashv$  |  |
|   |            |              |            |              |              |  |  |               |               |            |          |            |            |          |           |          |          |           |           | _        |           | ľ             |          |          | H        | _        | 寸        |           |        |          |                | $\dashv$  | $\exists$ |  |
|   | $\perp$    | Ľ            | L          |              |              | Ē  | Ĺ  |               | Д             |            |          |            |            |          |           | $\Box$   | $\Box$   | $\Box$    | $\dashv$  | 1        | 4         | F             |          |          | П        |          | $\Box$   |           |        |          | П              | $\Box$    | $\Box$    |  |
| <del>                                     </del>  | +          | ⊢            | -          | -            | $\vdash$     | $\vdash$   | -  | <del> -</del> | $\vdash$      |            |          |            | -          | $\vdash$ | -         | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$  | +        | $\dashv$  | +             |          |          | Н        | $\dashv$ | $\dashv$ | $\dashv$  | _      |          | Н              | $\dashv$  | $\dashv$  |  |
|   |            |              |            |              |              |  |  |               |               |            |          |            |            |          |           |          |          |           |           |          | $\exists$ | t             |          |          |          |          |          |           |        |          |                |           |           |  |
|   | _ _        | <u> </u>     | _          | _            |              | -  | <u> </u>   | L             | $\square$     |            |          |            |            |          |           |          | $\dashv$ | $\dashv$  | $\dashv$  | $\bot$   | 4         | F             |          |          |          | $\Box$   | $\Box$   | $\Box$    | $\Box$ |          | П              | $\dashv$  | $\Box$    |  |
| <del>                                      </del> |            | -            | $\vdash$   |              | $\vdash$     | $\vdash$   |  | -             | H             |            |          |            | $\vdash$   | $\vdash$ |           | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$  | $\dashv$ | $\dashv$  | ŀ             |          |          | $\vdash$ | $\dashv$ | -        |           | -      |          | ⊣              | $\dashv$  | $\dashv$  |  |
|   | $\top$     | $\vdash$     | $\vdash$   | 1            | $\vdash$     | <del>                                     </del> | <del>                                     </del> |               | Н             |            |          |            | $\vdash$   | -        | -         | -        | $\dashv$ | ╛         | $\dashv$  | -        | $\dashv$  | H             |          |          | Н        | -        | -        |           |        | $\vdash$ | ┌─┤            | $\dashv$  | $\dashv$  |  |

Application/Control No.

Index of Claims

Applicant(s)/Patent under Reexamination